lease	type a	plus sign	(+)	inside this	box	$\rightarrow F$

a valid OMB control number.

PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains

Attorney Docket Number H 0001568 **DECLARATION FOR UTILITY OR** Wilson et al. First Named Inventor **DESIGN** COMPLETE IF KNOWN PATENT APPLICATION (37 CFR 1.63) Application Number / t.b.d. Filing Date ☑ Declaration ☐ Declaration OR Submitted Submitted after Initial Group Art Unit t.b.d. Filing (surcharge (37 CFR 1.16 (e)) with Initial Filing t.b.d. **Examiner Name** required)

As a below named inventor, I hereby declare that:										
My residence, post office address, and citizenship are as stated below next to my name.										
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and injut inventor (if only one name is listed below).										
names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:										
VERTICAL CAVITY SURFACE EMITTING LASER ARRAY FOR VELOCITY MEASUREMENT										
the specification of which	the specification of which (Title of the Invention)									
is attached hereto										
was filed on (MM/[DD/YYYY)	as United	d States Annlica	tion Number or PCT International						
Amalandian Number				don rumber of PC i international						
Application Number		as amended on (MM/DD/Y)		(if applicable).						
I hereby state that I have r amended by any amendment	eviewed and understand the ent specifically referred to ab	contents of the above ident	ified specificatio	n, including the claims, as						
	disclose information which is		- C							
t downowledge the daty to	disclose information which is	material to patentability as	defined in 37 CF	·K 1.56.						
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.										
Prior Foreign Application	Carreta	Foreign Filing Date	Priority	Certified Copy Attached?						
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES NO						
			片							
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:										
I hereby claim the benefit i	under 35 U.S.C. 119(e) of an		application(s) lis	ted below.						
Application Number	(s) Filing Date	e (MM/DD/YYYY)								
				onal provisional application						
				ers are listed on a emental priority data sheet						
				BB/02B attached hereto.						
		1								

[Page 1 of 2]
Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box -> Patent an Under the Paperwork Reduction Act of 1995, no persons are require a valid OMB control number.	Approved for use through 9/30/00. OMB 0651-0032 and Trademark Office; U.S. DEPARTMENT OF COMMERCE ad to respond to a collection of information unless it contains
--	---

DECLARATION — Utility or Design Patent Application

			1	<u> </u>	<u>ty</u>	VI I	<u> </u>	<u> </u>	rate	;;;[<i>F</i>	<u>, hi</u>	oncatio	<u> </u>
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.													
U.		Parent Filing Date (MM/DD/YYYY)				Parent Patent Number (if applicable)							
	Additional U.S. or PCT international application numbers are listed on a supplemental prionty data sheet PTO/SB/02B attached hereto.												
Additional	U.S. or	PCT international	applica	tion numbers	are li	sted on a	a suppleme	ntai	prionty data	sheet PT	O/SB/	02B attached I	nereto.
As a named inv and Trademark	As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Paten and Trademark Office connected therewith: Customer Number OR Place Customer Number Bar Code									omer Code			
			ש	Registered p			name/regist	ratio	n number lis	sted belov	<u>, Г</u>	Label he	
	Nan	ie			istrat umbe				Nan	ne			stration mber
	Andrew	A. Abeyta			39,582	2							
	Anna M	I. Nelson			48,935	5							
Additional		Gresens		1	33,112								
1		d practitioner(s) na	imea o	n supplemen	ai Re	egistered	Practitione	· Into	ormation sh	eet PTO/S	SB/020	Cattached here	eto.
Direct all corr	espond			er Number Code Label			000128		OR	☑ co	rrespe	ondence add	ress below
Name						And	lrew Abey	ta					
Address					Но	neywell	Internatio	nal	Inc.				
Address					101 (Columbi	ia Road, P	ОВ	2245				
City			orristo	own			State			ZIP		07962	
Country		USA		Teleph			602-313-		_	Fax			
punishable by	fine or i	Il statements mad d further that thes nprisonment, or b t issued thereon.											
Name of So	ole or I	irst Inventor					☐ A peti	tion	has been	filed for	this u	insigned inve	ntor
Gi	ven Na	ne (first and mic	ldle [if	any])					Family	∠Name (or Sui	rname	
		Mark L.								Wilso	n		
Inventor's Signature				Date									
Residence: City Vadnais Heights			State	<u></u>	MN	Country USA		JSA	SA Citizenship USA		USA		
Post Office Ad	ddress	362 Jay Way											
Post Office A	ddress												
City	_		State	MN		ZIP	55127 Country US			4			
M Additional	\overline{M} Additional inventors are being named on the $\underline{1}$ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto												

rlease type a plus sign (+) inside this box →	+	

PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 3 of 5

Name of Additional Joint Inventor, if any:										
Given Name (first and middle [if any]) Family Name or Surname										
	Bernard S.				Fritz					
Inventor's Signature			Date							
Residence: City	Eagan	State	MN		Country USA C			Citizensh	ıip	USA
Post Office Address			1	1280 [)eerwood	d Drive				
Post Office Address									-	
City	Eagan	State	1M	٧	ZIP	55123	Count	ry	US	A
Name of Addition	nal Joint Inventor, if an	y:			A petitio	n has been file	ed for th	nis unsigne	ed inv	entor
Given Na	me (first and middle [if any])				Family Na	me or	Surname		
Inventor's Signature								Date	9	
Residence: City		State			Country			Citizens	ship	
Post Office Address										
Post Office Address										
City		State			ZIP		Cour	ntry		
Name of Addition	nal Joint Inventor, if an	y:			A petitio	n has been file	d for th	nis unsigne	ed inv	entor
Given Nar	ne (first and middle [if any])				Family Na	me or	Surname		
Inventor's Signature								Date		
Residence: City		State			Country			Citizens	ship	
Post Office Address	****									
Post Office Address	<u></u>					·-				
City		State			ZIP			Country		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO. Assistant Commissioner for Patents, Washington, DC 20231.

DECLARATION

يق د معربيجة

REGISTERED PRACTITIONER **INFORMATION** (Supplemental Sheet)

Name	Registration Number	Name	Registration Number			
Andrew A. Abeyta	39,582					
William C. Anderson	28,147					
Virginia Szigeti Andrews	29,039					
Melanie L. Brown	31,592					
Curtis B. Brueske	33,839					
Charlotte H. Copperthite	32,975					
Roger H. Criss	25,570					
Robert Desmond	38,450					
Felix Fischer	31,614					
Kris T. Fredrick	42,554					
Eric Halsne	46,753					
Mary Ann G. Lemere	32,160					
Robert B. Leonard	33,946					
lan D. MacKinnon	34,660					
Paul L. Marshall	31,178					
Anthony Miologos	29,677					
Shannon Morris	42,909					
Keith A. Newbury	38,980					
Larry J. Palguta	29,575					
John G. Shudy, Jr.	31,214		:			
Ephraim Starr	41,325					
Jeanne C. Suchodolski	34,936					
Colleen Szuch	32,126					
Maria C. Walsh	37,958	•				
Loria B. Yeadon	35,063					
William Zak, Jr.	38,668					
		:	!			

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

